

S20	793	S19 load sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 09:15
S21	0	("s7and(opticalsamesensor)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:19
S22	0	(271/110and(opticalsamesensor)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:19
S23	0	271/110and(opticalsamesensor)	USPAT	OR	OFF	2005/05/06 09:20
S24	0	271/110and(optical same sensor)	USPAT	AND	OFF	2005/05/06 09:20
S25	294	(271/110).CCLS.	USPAT; USOCR	OR	OFF	2005/05/06 09:20
S26	0	("optic\$3same(sensorordetector)"). PN.	USPAT; USOCR	OR	OFF	2005/05/06 09:21
S27	111983	optic\$3 same (sensor or detector)	USPAT	OR	OFF	2005/05/06 09:21
S28	36	S27 and S25	USPAT	OR	OFF	2005/05/06 09:24
S29	1040292	probe or shaft or handle or needle	USPAT	OR	OFF	2005/05/06 09:27
S30	1214543	S29 or arm	USPAT	OR	OFF	2005/05/06 09:27
S31	13773	S27 same S30	USPAT	OR	OFF	2005/05/06 09:28
S32	10	S31 and S25	USPAT	OR	OFF	2005/05/06 09:40
S33	4511	((358/498,474) or (271/110,117)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:41
S34	0	("photodetectororphoto-detectororp hotosensororphotosensingorLEDor(li ghtsameemit%4same(diodeorlaser)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:42
S35	273608	photodetector or photo-detector or photosensor or photosensing or LED or(light same emit\$4 same(diode or laser))	USPAT	OR	OFF	2005/05/06 09:43
S36	337242	S35 or S27	USPAT	OR	OFF	2005/05/06 09:44
S37	1099	S36 and S33	USPAT	OR	OFF	2005/05/06 09:44

10.773.9(0)

S38	259	271/110.ccls.	USPAT	OR	OFF	2005/05/06 09:44
S39	80	S37 and S38	USPAT	OR	OFF	2005/05/06 09:45
S40	32067	S30 same S36	USPAT	OR	OFF	2005/05/06 09:45
S41	133	S40 and S33	USPAT	OR	OFF	2005/05/06 09:46
S42	22	S41 and S38	USPAT	OR	OFF	2005/05/06 09:46
S43	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 10:57
S44	14	("3902713" "3968364" "4585221" "5016864" "5311031" "5447301" "5507478" "5622364" "5700003" "5842694").PN. OR ("5915690"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:27
S45	12	("4566547" "5177544" "5347350").PN. OR ("5700003"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:32
S46	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:43
S47	9	("3961786" "4368881" "4869490" "5029837" "5039080" "5580040" "5651542").PN. OR ("6439564").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:44
S48	6	("4801135" "4852869").PN. OR ("5123637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:47
S49	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:56
S50	1	"6651977"	USPAT	OR	OFF	2005/05/06 12:10
S51	2	"6651977"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 16:08
S52	16	"5678817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 16:10

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	optic\$3same(sensorordetector) ("5700003").PN.	USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR OR	OFF OFF	2005/05/06 09:21 2005/05/06 09:18
S2	2	"6206362"	USPAT	OR	OFF	2005/05/05 09:48
S3	9	"5236348"	USPAT	OR	OFF	2005/05/05 12:49
S4	12	("4566547" "5177544" "5347350").PN. OR ("5700003").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 14:34
S5	12	("4566547" "5177544" "5347350").PN. OR ("5700003").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 14:45
S6	18	("4879575" "4888617" "4963941" "5028041" "5076563" "5204726" "5332207" "5443359" "5446524" "5629672" "5700003" "5745158").PN. OR ("5897112").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 14:52
S7	664	271/110	USPAT	OR	OFF	2005/05/05 16:59
S8	681	271/110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 16:59
S9	516458	Conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 17:00
S10	48755	S9 sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/05 17:01
S11	869	S10 moveable platform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/05 17:02

S12	16231	S10 movable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/05 17:03
S13	307	S11 detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 08:53
S14	92117	"618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 08:57
S15	2880	S14 detector Probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 08:59
S16	986	S15 load detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 09:01
S17	214	S16 printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 09:05
S18	63640	"644"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 09:10
S19	4288	S18 printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 09:11

S20	793	S19 load sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 09:15
S21	0	("s7and(opticalsamesensor)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:19
S22	0	(271/110and(opticalsamesensor)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:19
S23	0	271/110and(opticalsamesensor)	USPAT	OR	OFF	2005/05/06 09:20
S24	0	271/110and(optical same sensor)	USPAT	AND	OFF	2005/05/06 09:20
S25	294	(271/110).CCLS	USPAT; USOCR	OR	OFF	2005/05/06 09:20
S26	0	("optic\$3same(sensorordetector)"). PN.	USPAT; USOCR	OR	OFF	2005/05/06 09:21
S27	111983	optic\$3 same (sensor or detector)	USPAT	OR	OFF	2005/05/06 09:21
S28	36	S27 and S25	USPAT	OR	OFF	2005/05/06 09:24
S29	1040292	probe or shaft or handle or needle	USPAT	OR	OFF	2005/05/06 09:27
S30	1214543	S29 or arm	USPAT	OR	OFF	2005/05/06 09:27
S31	13773	S27 same S30	USPAT	OR	OFF	2005/05/06 09:28
S32	10	S31 and S25	USPAT	OR	OFF	2005/05/06 09:40
S33	4511	((358/498,474) or (271/110,117)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:41
S34	0	("photodetectororphoto-detectororp hotosensororphotosensingorLEDor(li ghtsameemit%4same(diodeorlaser))").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:42
S35	273608	photodetector or photo-detector or photosensor or photosensing or LED or(light same emit\$4 same(diode or laser))	USPAT	OR	OFF	2005/05/06 09:43
S36	337242	S35 or S27	USPAT	OR	OFF	2005/05/06 09:44
S37	1099	S36 and S33	USPAT	OR	OFF	2005/05/06 09:44

S38	259	271/110.ccls.	USPAT	OR	OFF	2005/05/06 09:44
S39	80	S37 and S38	USPAT	OR	OFF	2005/05/06 09:45
S40	32067	S30 same S36	USPAT	OR	OFF	2005/05/06 09:45
S41	133	S40 and S33	USPAT	OR	OFF	2005/05/06 09:46
S42	22	S41 and S38	USPAT	OR	OFF	2005/05/06 09:46
S43	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 10:57
S44	14	("3902713" "3968364" "4585221" "5016864" "5311031" "5447301" "5507478" "5622364" "5700003" "5842694").PN. OR ("5915690"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:27
S45	12	("4566547" "5177544" "5347350").PN. OR ("5700003"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:32
S46	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:43
S47	9	("3961786" "4368881" "4869490" "5029837" "5039080" "5580040" "5651542").PN. OR ("6439564").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:44
S48	6	("4801135" "4852869").PN. OR ("5123637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:47
S49	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:56
S50	1	"6651977"	USPAT	OR	OFF	2005/05/06 12:10
S51	2	"6651977"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 16:08
S52	16	"5678817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 16:10

S20	793	S19 load sensors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/05/06 09:15
S21	0	("s7and(opticalsamesensor)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:19
S22	0	(271/110and(opticalsamesensor)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:19
S23	0	271/110and(opticalsamesensor)	USPAT	OR	OFF	2005/05/06 09:20
S24	0	271/110and(optical same sensor)	USPAT	AND	OFF	2005/05/06 09:20
S25	294	(271/110).CCLS.	USPAT; USOCR	OR	OFF	2005/05/06 09:20
S26	0	("optic\$3same(sensorordetector)"). PN.	USPAT; USOCR	OR	OFF	2005/05/06 09:21
S27	111983	optic\$3 same (sensor or detector)	USPAT	OR	OFF	2005/05/06 09:21
S28	36	S27 and S25	USPAT	OR	OFF	2005/05/06 09:24
S29	1040292	probe or shaft or handle or needle	USPAT	OR	OFF	2005/05/06 09:27
S30	1214543	S29 or arm	USPAT	OR	OFF	2005/05/06 09:27
S31	13773	S27 same S30	USPAT	OR	OFF	2005/05/06 09:28
S32	10	S31 and S25	USPAT	OR	OFF	2005/05/06 09:40
S33	4511	((358/498,474) or (271/110,117)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:41
S34	0	("photodetectororphoto-detectororp hotosensororphotosensingorLEDor(li ghtsameemit%4same(diodeorlaser)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 09:42
S35	273608	photodetector or photo-detector or photosensor or photosensing or LED or(light same emit\$4 same(diode.or.laser))	USPAT	OR	OFF	2005/05/06 09:43
S36	337242	S35 or S27	USPAT	OR	OFF	2005/05/06 09:44
S37	1099	S36 and S33	USPAT	OR	OFF	2005/05/06 09:44

S38	259	271/110.ccls.	USPAT	OR	OFF	2005/05/06 09:44
S39	80	S37 and S38	USPAT	OR	OFF	2005/05/06 09:45
S40	32067	S30 same S36	USPAT	OR	OFF	2005/05/06 09:45
S41	133	S40 and S33	USPAT	OR	OFF	2005/05/06 09:46
S42	22	S41 and S38	USPAT	OR	OFF	2005/05/06 09:46
S43	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 10:57
S44	14	("3902713" "3968364" "4585221" "5016864" "5311031" "5447301" "5507478" "5622364" "5700003" "5842694").PN. OR ("5915690"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:27
S45	12	("4566547" "5177544" "5347350").PN. OR ("5700003"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:32
S46	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:43
S47	9	("3961786" "4368881" "4869490" "5029837" "5039080" "5580040" "5651542").PN. OR ("6439564").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:44
S48	6	("4801135" "4852869").PN. OR ("5123637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:47
S49	7	("4449705" "5028041" "5552859" "5732307" "5743522" "5944430" "6247695").PN. OR ("6651977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/06 11:56
S50	1	"6651977"	USPAT	OR	OFF	2005/05/06 12:10
S51	2	"6651977"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 16:08
S52	16	"5678817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 16:10